

SeaDataCloud Kick-off meeting – Riga – Nov. 30 – Dec. 1, 2016



SeaDataNet

*PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT*

Work plan, milestones and deliverables for the 1st
year: detailed contribution of all partners


M. Fichaut



- Lot of work will be going on from now
 - Technical work for the Specifications and development
 - New cloud environment
 - New and upgraded standards (linked data, data file formats...)
 - New and upgraded services
 - ➔ New versions of the Data Management tools later on
 - Data management work
 - Specification for new data types (Radar HF, Cyto Fluometers, Gliders)
 - Continuous update of the SDN directories
 - Connexion of new data centres



1st year contractual milestones

Milestone	WP	<u>Leader</u> and participants	Delivery date
Kick-off meeting and report	1	<u>IFREMER</u> all	M2 



1st year deliverables (1): 11 for NA and VA

Deliverable	WP	Leader	Delivery month
Operational coordination tools	2	IFREMER	2
Project plan	1	IFREMER	3
Signed consortium agreement	1	IFREMER	3
Monitoring Plan with indicators and measurement protocols	6	OGS	3
Minutes of the kick-off meeting	2	IFREMER	4
Minutes of the first Steering Group meeting	2	IFREMER	4
Initial promotion and Dissemination Plan v0	4	ENEA	4
Newsletter n°1	4	MARIS	5
Poster-Leaflet v1	4	ENEA	6
Minutes of the second Steering Group meeting	2	IFREMER	9
MoU between SeaDataNet and CMEMS	4	IFREMER	12



1st year deliverables (2): 17 for JRA

Deliverable	WP	Leader	Delivery month
Minutes and recommendations of the first WP7 meeting	7	EU-JRC	4
Specification of the SeaDataNet European cloud environment	9	CSC	6
List of relevant and possible external data sets	9	EuroGOOS	6
Updated metadata formats and related XML schemas	8	CNR	8
Minutes and recommendations of the second WP7 meeting	7	EU-JRC	10
Specification of the SWE ingestion service, including SWE profiles and architecture	9	52NORTH	10
Review of data formats, also considering INSPIRE data models	8	NERC-BODC	12
Enhanced EUDAT B2SAFE replication software	9	CINECA	12
Adapted EUDAT B2HOST service operational	9	DKRZ	12



1st year deliverables (3): 17 for JRA

Deliverable	WP	Leader	Delivery month
Specification of the Virtual Research Environment (VRE) in the cloud and development plan	10	DKRZ	12
Specification of Biology Data QC online and development plan	10	VLIZ	12
SDC_V1 Release of aggregated data sets and documentation for regional seas and the global ocean	11	IFREMER	12
Definition of product documentation	11	INGV	12
Feasibility study and definition of new climatological products (pentadal, decadal mean, trends) and the increase of resolution of standard climatologies	11	INGV	12
Strategy for publishing and dissemination of data products	11	METU-IMS	12
Feasibility analysis and definition of new observational products, their time schedule, release and dissemination	11	UniBO	12



Partners involvement in WPs

Partner	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	WP9	WP10	WP11	Partner	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	WP9	WP10	WP11
1 IFREMER	X	X	T	X	X	X	X	X	X	X	X	29 SIO-RAS		X	t		X						X
2 MARIS	X	X	T	X	X	X	X	X	X	X		30 IO-BAS		X	t		X						X
3 NERC-BODC		X	T	X	X	X	X	X	X	X	X	31 NIMRD		X	t		X						X
4 BSH-DOD		X	T		X	X		X	X	X	X	32 TSU-DNA		X	t		X						X
5 SMHI		X	t		X			X	X	X	X	33 IOF		X	t		X						X
6 IEO		X	t		X						X	34 NIB		X	t		X						X
7 HCMR-HNODC		X	T	X	X	X	X	X	X	X	X	35 UoM		X	t		X						X
8 OGS		X	T	X	X	X		X	X	X	X	36 IOLR		X	t		X						X
9 RIHMI-WDC		X	t		X			X	X	X	X	37 CNR		X	t	X	X		X	X	X	X	X
10 ENEA		X	t	X	X			X	X	X	X	38 IOPAN		X	t		X		X	X	X	X	X
11 INGV		X									X	39 CSIC		X	t		X		X	X	X	X	X
12 METU-IMS		X	t		X						X	40 Deltares		X					X	X	X		
13 AWI		X	T					X	X	X	X	41 SYKE		X	t		X		X	X	X	X	X
14 ULg		X	T					X	X	X	X	42 UkrSCES		X	t		X						X
15 IMR		X	t		X			X	X	X	X	43 ETT		X		X			X	X	X		
16 AU-DMU		X	t		X						X	44 EuroGOOS		X		X					X		
17 ICES		X	t		X			X	X	X	X	45 DKRZ		X			X	X		X	X	X	
18 EC-JRC		X		X			X				X	46 CINECA		X	T		X	X		X	X	X	
19 MI		X	t		X			X	X	X	X	47 CSC		X	T		X	X	X	X	X	X	
20 IHPT		X	t		X						X	48 STFC		X			X	X		X	X	X	
21 NIOZ		X	t		X			X	X	X	X	49 GRNET		X			X	X		X	X	X	
22 RBINS		X	X	X	X						X	50 University of Bergen		X	t				X				X
23 VLIZ		X	T		X			X	X	X	X	51 GEOMAR		X	t		X		X				X
24 MRI		X	t		X						X	52 52North		X		X				X	X	X	
25 FMI		X	t		X						X	53 SHOM		X	t		X			X	X	X	X
26 IMGW		X	t		X						X	54 ORION		X	t	X	X			X	X	X	X
27 MSI		X	t		X						X	55 CNRS		X	t		X		X	X	X	X	X
28 LHEI		X	t		X						X	56 University of Bologna		X					X				X

X	WP Leader
X	Task leader
X	Involved in a sub-Task

X	Participation to the WP
T	Participation to WP3 as trainer
t	Participation to WP3 as trainee



Subcontractors involvement in WPs

	Subcontractors	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	WP9	WP10	WP11
57	INSTM		X	t		X						
58	IBMK		X	t		X						
59	IOC-JCOMMOPS		X						X			
60	IOC-IODE		X	X	X							
61	CSIRO		X						X			

X	WP Leader
X	Task leader
X	Involved in a sub-Task

X	Participation to the WP
T	Participation to WP3 as trainer
t	Participation to WP3 as trainee

Subcontractors involvement in WGs

	Subcontractors	SG	PCG	TTG	SC	Rg Black	Rg Med	Rg Arctic	Rg Baltic	Rg North	Rg Atl.
57	INSTM		X				X				
58	IBMK		X				X				
59	IOC-JCOMMOPS		X								
60	IOC-IODE		X								
61	CSIRO		X								

SG	Steering group
PCG	Project Coordination Group
TTG	Technical task Group
SC	Scientific Committee
X	Regional group leader
X	Participation to the group

Foreseen meetings

Start Nov. 1, 2016 Nb month from start	Year 1											
	2016		2017									
	1	2	3	4	5	6	7	8	9	10	11	12
	N	D	J	F	M	A	M	J	J	A	S	O
	SG		SC		SG				SC			SG
	KO				TTG							PM
	TTG											TTG

PM	Plenary meetings
KO	Kick-off
SG	Steering Group
SC	Scientific committee
TTG	Technical Task Group



Meetings of Technical task team

- Twice a year
 - 1st meeting: Nov. 29, 2016
 - Next meeting: In April 2017, week starting the 17
- 31 partners Involved:
 - AWI, BODC, BSH, CNR, CNRS, CSIC, Deltares, ENEA, ETT, EUDAT-CINECA, EUDAT-CSC, EUDAT-DKRZ, EUDAT-GRNET, EUDAT-STFC, HCMR, ICES, IFREMER, IMR, IOPAN, **MARIS (chair)**, MI, NIOZ, OGS, ORION, RIHMI, SHOM, SMHI, SYKE, ULG, VLIZ, 52°North



Meetings of the Steering Group

- Twice a year, once at same time as plenary
 - 1st meeting, Nov. 28 2016
 - Next meeting in April 2017, same week as TTG
- Involved partners
 - *Work package leader:* BODC, ENEA, HCMR, **IFREMER (chair)**, INGV, MARIS, OGS, EC-JRC, RBINS,
 - *Specific skills:* AWI, BSH, EUDAT-CSC, ICES, ULG, VLIZ
 - *Regional coordinators for products:* IFREMER, IMR, INGV, METU-IMS, RBINS, SMHI



Meetings of the Scientific committee

- Twice the first year, once a year then
 - 1st contact, today at the end of this KO
 - Next meetings to be defined (reports planned on M4 and M10)
- Involved partners
 - *CNRS, EC-JRC (Chair), GEOMAR, HCMR, IFREMER, UiB, UniBO*



Other meetings

- **Advisory group meetings**
 - Once a year at plenary meetings
 - Involved people
 - Advisors
- **Coordination group meeting**
 - Once a year
 - All members : partners, subcontractors, advisory board
 - Next meeting in October 2017: Place? Dates?
 - 16 - 20 October 2017 + STCOM + TTG
 - 23 - 27 October 2017 + STCOM + TTG



Already connected data centres

- All partners make sure that the connection to CDI are still operational and that data are downloadable
- Update of the catalogues
 - Continuous maintenance of EDMED, EDMERP, EDMO, CDI and CSR



New data centres and not yet connected data centres

- Focus on the connection to the CDI system (data access)
 - Assistance of MARIS (cdi-support@maris.nl) and of IEO, OGS, SIO-RAS
 - Installation of mandatory tools
- Generation of XML descriptions for all catalogues using the MIKADO tool
 - Assistance of sdn-userdesk@seadatanet.org
- Test of the full process on some examples of each catalogues



IMDIS 2018

- End of October 2018, back to back with SDC Plenary meeting and Steering committee
 - Place : Barcelona, hosted by CSIC
 - Dates?
 - 15 -19 October 2018
 - 22 - 26 October 2018